Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A yielding rock bolt arranged to be inserted into a hole in the rock surface, comprising a shaft formed of a solid metal bar, the shaft having a first end and a second end, the shaft having a relatively wide portion adjacent the first end thereof and a relatively narrow portion adjacent the wide portion, an anchor member having a longitudinal bore mounted about the shaft at the relatively narrow portion and adjacent the wide portion, the longitudinal bore having at least a portion of ~~less dimension~~ lesser transverse diameter than the relatively wide portion wherein the anchor member initially has a substantially uniform longitudinal bore of sufficient transverse diameter to fit over the shaft, and the relatively narrow portion of the shaft is formed by placing the anchor member on the shaft, the anchor member mounted on the shaft is located in a swage press so as to deform the anchor member to form at least a portion of the longitudinal bore of reduced transverse diameter and a corresponding portion of the shaft of similarly reduced diameter.

2. (previously presented) A yielding rock bolt according to claim 1, wherein the narrow portion of the shaft is a relatively short section of the shaft adjacent the wide portion.

3. (previously presented) A yielding rock bolt according to claim 1, wherein the narrow portion of the shaft extends from

the wide portion to the second end of the shaft.

4. (previously presented) A yielding rock bolt according to claim 1, wherein a debonding sheath is mounted about the shaft in regions thereof apart from the anchor member.

5. (previously presented) A yielding rock bolt according to claim 4, wherein the debonding sheath extends along the full length of the shaft apart from the region at which the anchor member is disposed.

6. (previously presented) A yielding rock bolt according to claim 1, wherein the anchor member is formed of heat treated steel.

7. (previously presented) A yielding rock bolt according to claim 6, wherein the anchor member has a relatively wide portion adjacent the wide portion of the shaft and a portion tapering inwardly towards the second end of the shaft.

8. (previously presented) A yielding rock bolt according to claim 6, wherein the longitudinal bore of the anchor member is treated to prevent sticking between the anchor member and the shaft.

9. (previously presented) A yielding rock bolt according to claim 8, wherein the anchor member is nitrided in the longitudinal bore to prevent sticking between the anchor member and the shaft.

10. (previously presented) A yielding rock bolt according to claim 1, wherein a rock engaging plate is mounted about the

shaft adjacent the second end thereof.

11. (previously presented) A yielding rock bolt according to claim 1, wherein a stop portion is mounted about the shaft adjacent the second end thereof.

12. (previously presented) A yielding rock bolt according to claim 11, wherein the stop portion is a welding ring of relatively hard material.

13. (previously presented) yielding rock bolt according to claim 1, wherein a mixing paddle is attached to the first end of the shaft.

14. (canceled).

15 (previously presented) A method of securing a rock face by drilling a hole therein, inserting a yielding rock bolt according to claim 1 into the hole with the first end foremost, filling the hole with bonding material such that if an adjacent portion of the rock face begins to breakaway the wide portion of the shaft is extruded through the anchor member so that the rock bolt yields as the rock face moves.